

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 24 AND MD 755 (EDGEWOOD ROAD) IN HARFORD COUNTY. MD 24 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION CURRENTLY OPERATES IN AN EIGHT-PHASE FULL-ACTUATED MODE WITH EXCLUSIVE LEFT TURN PHASES FOR MD 24 AND EXCLUSIVE-PERMISSIVE LEFT TURN PHASES FOR MD 755. THE PHASING WILL BE CHANGED TO INCLUDE A SOUTHBOUND MD 24 PRE-EMPTION PHASE.

PROJECT CONSTRUCTION

WORK WILL INCLUDE INSTALLING AN OPTICOM PRE-EMPTION SYSTEM.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED BY THE SHA AND INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR. ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY FOR APPROVAL PRIOR TO INSTALLATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8005	1 EA	FURNISH AND INSTALL DISCRIMINATOR MODULE, 4 CHANNEL, NO. 764
8051	2 EA	FURNISH AND INSTALL OPTICOM NO. 721 DETECTOR EYE
8018	240 LF	FURNISH AND INSTALL 4-CONDUCTOR OPTICOM CABLE

EQUIPMENT LIST "C"

C. EXISTING EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076. THE CONTRACTOR SHALL NOTIFY THE SHA AT (410) 787-7652 AT LEAST THREE DAYS IN ADVANCE OF DELIVERY.

ITEM NO.	QUANTITY	DESCRIPTION
NONE		

ALL SIGNAL EQUIPMENT TO BE REMOVED AND NOT RETURNED TO THE SHA SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

CONTACT PERSONS FOR DISTRICT 4 ARE AS FOLLOWS:

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
(410) 321-2781

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
(410) 321-2761

MS. SUENETTE POPE
ASSISTANT DISTRICT ENGINEER - UTILITIES
(410) 321-2841

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS
(410) 787-7630

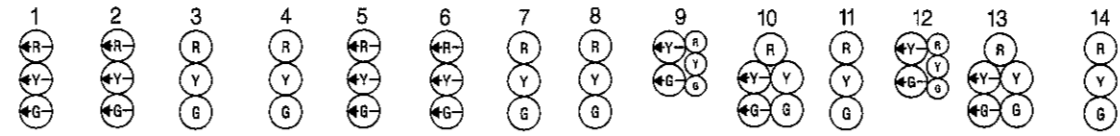
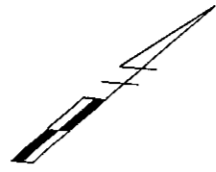
MR. EUGENE BAILEY
TEAM LEADER SIGN OPERATIONS
(410) 787-7676

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF,
TRAFFIC OPERATIONS
(410) 787-7631

MS. DARLENE EIDE
SUPPLY OFFICE
SIGNAL SHOP WAREHOUSE
(410) 787-7668

MR. ED RODENHIZER
TEAM LEADER SIGNAL OPERATIONS
(410) 787-7652

PHASING CHART



PHASE 1 & 5	←G-	←G-	R	R	←G-	←G-	R	R	R	R	R	R	R	R	R	R
1 & 5 CHANGE	PHASE 1 & 5 MAY CHANGE TO PHASE 1 & 6, 2 & 5, OR 2 & 6															
PHASE 1 & 6	←G-	←G-	G	G	R	R	R	R	R	R	R	R	R	R	R	R
1 & 6 CHANGE	←Y-	←Y-	G	G	R	R	R	R	R	R	R	R	R	R	R	R
PHASE 2 & 5	R	R	R	R	←G-	←G-	G	G	R	R	R	R	R	R	R	R
2 & 5 CHANGE	R	R	R	R	←Y-	←Y-	G	G	R	R	R	R	R	R	R	R
PHASE 2 & 6	R	R	G	G	R	R	G	G	R	R	R	R	R	R	R	R
2 & 6 CHANGE	R	R	Y	Y	R	R	Y	Y	R	R	R	R	R	R	R	R
PHASE 3 & 7	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
3 & 7 CHANGE	PHASE 3 & 7 MAY CHANGE TO PHASE 3 & 6, 4 & 7, OR 4 & 8															
PHASE 3 & 8	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
3 & 8 CHANGE	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PHASE 4 & 7	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
4 & 7 CHANGE	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
PHASE 4 & 8	R	R	R	R	R	R	R	R	G	G	G	G	G	G	G	G
4 & 8 CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	Y	Y
PRE-EMPTION	R	R	R	R	←G-	←G-	G	G	R	R	R	R	R	R	R	R
CHANGE	R	R	R	R	←Y-	←Y-	Y	Y	R	R	R	R	R	R	R	R
FLASHING OPERATION	FLR	FLR	FLY	FLY	FLR	FLR	FLY	FLY	FLR	FLR	FLR	FLR	FLR	FLR	FLR	FLR

7.50:52

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

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AT582-32

HA89A52/B52



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 24 AND MD 755 (EDGEWOOD ROAD)

DRAWN BY: COLLEEN NITSCH	F.A.P. NO. NA	TS NO. 1212 F. GI	SHEET NO.
CHECKED BY: THOMAS ZAYDEL	S.H.A. NO. AT582186	T.I.M.S. NO. 9757762	2 OF 2
SCALE: NONE	COUNTY: HARFORD	LOG MILE: 12002401.72	
DATE: 02-01-05			